

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Callen, et al.  
Serial No. 10/034,621  
Filed: December 21, 2001

Art Unit: 1652  
Examiner: Richard G. Hutson  
Confirmation No. 9848

Title: Enzymes Having High Temperature Polymerase Activity And Methods of Use Thereof

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE AND AMENDMENT

Responsive to the Office Action mailed January 4, 2007, Applicants respectfully request entry of the amendments and consideration of the remarks set forth herein. A response was initially due April 4, 2007. Applicants herein submit a petition for a three month extension of time to July 4, 2007, under 37 C.F.R. §1.136, with the appropriate fee under 37 C.F.R. §1.17. Accordingly, this Response is timely filed.

Amendments to the claims are reflected in the listing of claims which begin on page 2 of this paper.

Remarks begin on page 9 of this paper.

The following documents are enclosed herewith:

- Transmittal letter (1 page)
- Fee transmittal form (2 pages)
- Petition for extension of time (1 page)
- Response to Office Action (16 pages)